

Application or Docket Number:

## Substitute for Form PTO-875

Application or Docking Number  
10521736

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.18(a), (b), or (c))		
SEARCH FEE (37 CFR 1.18(h), (i), or (m))		
EXAMINATION FEE (37 CFR 1.18(o), (p), or (q))		
TOTAL CLAIMS (37 CFR 1.16(j))	minus 20 *	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 *	
APPLICATION SIZE FEE (37 CFR 1.16(l))	<p>If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</p>	
MULTIPLE DEPENDENT CLAIMS PRESENT (37 CFR 1.16(g))		

RATE (\$)	FEE (\$)
1.50	
.25	
.100	

RATE (\$)	FEE (\$)
300	
x 50¢	
x 200¢	
/	
TOTAL	

\* If the difference in column 1 is less than zero, enter '0' in column 2

## APPLICATION AS AMENDED - PART II

(Colonne 1)

(Column 2)

(C. 6000. 3)

SMALL ENTIRE

644

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PENDING CLAIMS
7-18-84	22	23	
Independent (13) CER 18691	1	1	

DATE (\$)	ACQUITTANCE FEE (\$)
25	
100	

RATE (\$)	ADDITIONAL FEE (\$)
50	
200	

AMENDMENT B	CLASAS		HIGHEST		PRESENT
	BEFORE	AFTER	NUMBER	PERIOD	
Total					
Application Size Fee					

[illegible][illegible]

1. The invention is directed to a method of determining the relative amounts of the components of a mixture, and to a device for carrying out the method. The method is based on the principle that the relative amounts of the components of a mixture can be determined by measuring the relative intensities of the peaks in the mass spectrum of the mixture. The device is a mass spectrometer which is adapted to measure the relative intensities of the peaks in the mass spectrum of a mixture. The method and device are described in detail in the accompanying drawings and specification.